

ABSTRACT OF THE DISCLOSURE

The present invention utilizes fungal spore mass or hyphal fragments in landscaping cloths, fiber substrates, paper products, hydroseeders and agricultural equipment. The fungi may include saprophytic fungi, including gourmet and medicinal mushrooms, mycorrhizal fungi, entomopathogenic fungi, parasitic fungi and fungi imperfecti. The fungi function as keystone species, delivering benefits to both the microsphere and biosphere. Such fungal delivery systems are useful for purposes including ecological rehabilitation and restoration, preservation and improvement of habitats, bioremediation of toxic wastes and polluted sites, filtration of agricultural, mine and urban runoff, improvement of agricultural yields and control of biological organisms. The invention allow for a variety of methods and products including the use of cardboard boxes as a delivery system for fungi with or without the combination with plant seeds for starting gardens, for controlling insects, or for the process of ecological recovery.